LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-35 (canceled).

36. (previously presented) A wireless communication system including an administration-object wireless base station having a specific identifier that is different in each wireless base station, characterized in including an unjust wireless station detecting means for, based upon said specific identifier to be included in a wireless frame, detecting existence of an unjust wireless station.

37. (previously presented) The wireless communication system according to claim 36, characterized in that said unjust wireless station detecting means includes:

a comparing means for comparing said specific identifier with a pre-registered specific identifier; and

a means for determining said unjust wireless station based upon this comparison result.

38. (previously presented) The wireless communication system according to claim 36, characterized in that, when a group of a wireless communication terminal and a wireless base station each of which communicates with the other is assumed to be a basic service set, said specific identifier is an identifier (BSS identifier) for identifying this basic service set.

39. (previously presented) The wireless communication system according to claim 38, characterized in that said unjust wireless station detecting means further includes a means for determining a classification of said unjust wireless station from said BSS identifier.

40. (previously presented) The wireless communication system according to claim 38, characterized in that said unjust wireless station detecting means further includes a means for determining a producer of said unjust wireless station from said BSS identifier.

41. (previously presented) The wireless communication system according to claim 36, characterized in:

including an administration-object wireless base station having a means for acquiring a wireless frame to obtain said specific identifier, said administration-object wireless base station being administered by a system; and

that said unjust wireless station detecting means further includes a means for obtaining said specific identifier from said administration-object wireless base station.

42. (previously presented) The wireless communication system according to claim 36, characterized in:

including an administration-object wireless communication terminal having a means for acquiring a wireless frame to obtain said specific identifier, said administration-object wireless communication terminal being administered by a system; and

that said unjust wireless station detecting means further includes a means for obtaining said specific identifier from said administration-object wireless communication terminal.

43. (previously presented) The wireless communication system according to claim 36, characterized in that said unjust wireless station detecting means further includes a means for notifying the effect that utilization of said unjust wireless station is prohibited to an administration-object wireless communication terminal connected to said unjust wireless station.

44. (previously presented) The wireless communication system according to claim 36, characterized in:

further including a switching apparatus;

that said unjust wireless station detecting means further includes a means for detecting an address of the unjust wireless communication terminal connected to said unjust wireless station to notify said address to the said switching apparatus; and

that said switching apparatus includes a means for scrapping the wireless frame including said address.

45. (previously presented) The wireless communication system according to claim 36, characterized in that said unjust wireless station detecting means further includes a means for notifying said unjust wireless communication terminal to said administration-object wireless base station, and further, for notifying said unjust wireless station to an administration-object wireless communication terminal connected to said administration-object wireless base station.

46. (previously presented) The wireless communication system according to claim 36, characterized in that said unjust wireless station detecting means further includes a means for taking a control so as to incapacitate an unjust wireless communication terminal connected to said administration-object wireless base station from communicating.

47. (previously presented) The wireless communication system according to claim 36, characterized in that:

said unjust wireless station detecting means further includes a means for notifying an identifier (SS identifier) for identifying a service set of said unjust wireless station acquired from said wireless frame to the administration-object wireless base station around said unjust wireless station; and

the administration-object wireless base station receiving a notification of said SS identifier includes a means for, in a case of having received a wireless frame from the wireless communication terminal having made a connection by using an identical value to that of said SS identifier, scrapping this wireless frame.

48. (previously presented) An operation administering apparatus in a wireless communication system including an administration-object wireless base station having a specific identifier that is different in each wireless base station, characterized in including an unjust wireless station detecting means for, based upon the specific identifier to be included in a wireless frame, detecting existence of an unjust wireless station.

49. (previously presented) The operation administering apparatus according to claim 48, characterized in that said unjust wireless station detecting means includes:

a comparing means for comparing said specific identifier with a pre-registered specific identifier; and

a means for determining said unjust wireless station based upon this comparison result.

50. (previously presented) The operation administering apparatus according to claim 48, characterized in that, when a group of a wireless communication terminal and a wireless base station each of which communicates with the other is assumed to be a basic service set, said specific identifier is an identifier (BSS identifier) for identifying this basic service set.

51. (previously Presented) The operation administering apparatus according to claim 50, characterized in further including a means for determining a classification of said unjust wireless station from said BSS identifier.

52. (previously presented) The operation administering apparatus according to claim 50, characterized in further including a means for determining a producer of said unjust wireless station from said BSS identifier.

53. (previously presented) The operation administering apparatus according to claim 48, characterized in further including a means for obtaining said specific identifier from the administration-object wireless base station configured so as to acquire the wireless frame administered by the system, thereby to obtain said specific identifier.

54. (previously presented) The operation administering apparatus according to claim 48, characterized in further including a means for obtaining said specific identifier from an administration-object wireless communication terminal configured so as to acquire the wireless frame administered by the system, thereby to obtain said specific identifier.

55. (previously presented) The operation administering apparatus in according to claim 48, characterized in further including a means for notifying the effect that utilization of said unjust wireless station is prohibited to an administration-object wireless communication terminal connected to said unjust wireless station.

56. (previously presented) The operation administering apparatus according to claim 48, characterized in further including a means for detecting an address of the unjust wireless communication terminal connected to said unjust wireless station to notify said address to said switching apparatus.

57. (previously presented) The operation administering apparatus according to claim 48, characterized in further including a means for notifying said unjust wireless communication terminal to said administration-object wireless base station, and further, for notifying said unjust wireless station to an administration-object wireless communication terminal connected to said administration-object wireless base station.

58. (previously presented) The operation administering apparatus according to claim 48, characterized in further including a means for taking a control so as to incapacitate the unjust wireless communication terminal connected to said administration-object wireless base station from communicating.

59. (previously presented) The operation administering apparatus according to claim 48, characterized in further including a means for notifying an identifier (SS identifier) for identifying a service set of said unjust wireless station acquired from said wireless frame to the administration-object wireless base station around said unjust wireless station.

60. (previously presented) A wireless base station in a wireless communication system including an administration-object wireless base station having a specific identifier and an operation administering apparatus for making an operational administration for a system, characterized in including:

a means for acquiring said specific identifier from a wireless frame; and

a means for notifying said specific identifier to said operation administering apparatus in order to detect existence of the unjust wireless station.

61. (previously presented) The wireless base station according to claim 60, characterized in further including a means for receiving a notification of the unjust wireless communication terminal from said operation administrating apparatus to incapacitate said unjust wireless communication terminal from communicating.

62. (previously presented) The wireless base station according to claim 60, characterized in further including a means for receiving a notification of an identifier (SS identifier) for identifying a service set of said unjust wireless station from said operation administering apparatus, and for, in a case of having received a wireless frame from the wireless communication terminal having made a connection by using a value identical to that of said SS identifier, scrapping this wireless frame.

63. (previously presented) A wireless communication terminal in a wireless communication system including an administration-object wireless base station having a specific identifier that is different in each wireless base station and an operation administering apparatus for making an operational administration for a system, characterized in including:

a means for acquiring said specific identifier from a wireless frame; and

a means for notifying said specific identifier to said operation administering apparatus in order to detect existence of the unjust wireless station.

64. (previously presented) The wireless communication terminal according to claim 63, characterized in further including a means for prohibiting utilization of said unjust wireless station notified from said operation administering apparatus.

65. (previously presented) An unjust wireless station detection method in a wireless communication system including an administration-object wireless base station having a specific identifier, characterized in including a step of detecting existence of an unjust wireless station based upon the specific identifier to be included in a wireless frame.

66. (previously presented) An operational control method of a wireless base station in a wireless communication system including an administration-object wireless base station having a specific identifier and an operation administering apparatus for making an operational administration for a system, characterized in including the steps of:

acquiring said specific identifier from a wireless frame; and

notifying said specific identifier to said operation administering apparatus in order to detect existence of the unjust wireless station.

67. (previously presented) An operational control method of a wireless communication terminal in a wireless communication system including an administration-object wireless base station having a specific identifier that is different in each wireless base station and an operational administering apparatus for making an operational administration for a system, characterized in including the steps of:

acquiring said specific identifier from a wireless frame; and

notifying said specific identifier to said operation administering apparatus in order to detect existence of the unjust wireless station.

68. (previously presented) A program storage device readable by a computer and operable to cause the computer to execute an unjust wireless station detection method in a wireless communication system including an administration-object wireless base station having a specific identifier that is different in each wireless base station, characterized in including a step of detecting existence of an unjust wireless station based upon the specific identifier to be included in a wireless frame.

69. (previously presented) A program storage device readable by a computer and operable to cause the a computer to execute an operational control method of a wireless base station in a wireless communication system including an administration-object wireless base station having a specific identifier and an operation administering apparatus for making an operational administration for a system, characterized in including the steps of:

acquiring said specific identifier from a wireless frame; and

notifying said specific identifier to said operation administering apparatus in order to detect existence of the unjust wireless station.

70. (previously Presented) A program storage device readable by a computer and operable to cause the a computer to execute an operational control method of a wireless communication terminal in a wireless communication system including an administration-object wireless base station having a specific identifier that is different in each wireless base station and an operation administering apparatus for making an operational administration for a system, characterized in including the steps of:

acquiring said specific identifier from a wireless frame; and

notifying said specific identifier to said operational administering apparatus in order to detect existence of the unjust wireless station.